#### BEFORE

#### THE PUBLIC SERVICE COMMISSION OF

#### SOUTH CAROLINA

#### **DOCKET NO. 2018-257-WS**

IN RE: Application of Kiawah Island Utility, Inc.	)	
Inc. for Adjustment of Rates and Charges	)	
and Modifications to Certain Terms	) AP	<b>PLICATION</b>
and Conditions for the Provision of Water	<b>)</b>	
and Sewer Service	<u> </u>	

Kiawah Island Utility, Inc. ("Applicant" or "Company") would respectfully show unto, and request of, the South Carolina Public Service Commission ("Commission") as follows:

#### BACKGROUND

- 1. The Applicant is a corporation in good standing organized under the laws of the State of South Carolina.
- 2. The Applicant is a public utility, as defined by S.C. Code Ann. §58-5-10(4), providing water and sewer service to the public for compensation in certain areas of South Carolina, specifically Kiawah Island.
- 3. The Applicant provides service pursuant to the rates approved by the Commission in Order 2017-277(A) in Docket No. 2016-222-WS.
- 4. All communications or inquiries regarding this Applicant should be directed as set forth below:

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### REQUEST FOR RATE RELIEF AND APPROVAL OF RATE SCHEDULE MODIFICATIONS

Pursuant to S.C. Code Ann. §58-5-240 and 26 S.C. Code Ann. Regulations RR. 103-712.4.A and 103-512.4.A, Applicant requests that the Commission approve the monthly water and sewer service charges set forth in the rate schedules attached hereto and incorporated herein by this reference as Exhibit "A". The Company also requests approval of any and all fees and charges contained in these schedules.

#### SUPPORTING DOCUMENTATION

- 6. The Applicant proposes a test year of January 1, 2017 to December 31, 2017 and has prepared certain financial statements relating to that time period in support of the Application, which statements are attached hereto and incorporated herein by this reference as Exhibit "B". These financial statements include the following:
  - a) Balance sheet (Schedule A)
  - b) Current and pro forma income and expense statements (Schedule B)

- c) Schedule of billed revenue at current and proposed rates, effect of proposed rates and water and sewer assumption analysis (Schedule C)
- d) Schedule of fixed assets and depreciation (Schedule D)
- e) Schedule of present and projected customers. (Schedule E)
- f) Water and sewer proposed revenues (Schedule F)
- g) Schedule of proposed rates (Schedule G)
- 7. Attached hereto and incorporated herein by this reference as Exhibit "C" is the most recent approval letter from the South Carolina Department of Health and Environmental Control ("DHEC").
- 8. Attached hereto and incorporated herein by this reference as Exhibit "D" is the Company's current customer bill form.
- 9. Attached hereto and incorporated herein by this reference as Exhibit "E" is evidence of the Company's most recent Gross Receipts Tax filing.
- 10. The Company's Annual Report for the last period is on file with this Commission.
- 11. There is on file with this Commission a performance bond given to satisfy the requirements of S.C. Code Ann. § 58-5-720.
  - 12. A map depicting Applicant's current service area is on file with the Commission.
- 13. The financial statements, the other documents submitted herewith, and the references to documents on file with the Commission are offered to comply with Commission Rules R. 103-512.4 and R. 103-712.4 and to provide information useful to the Commission in considering the reasonableness of the proposed rate schedule.

#### NEED AND JUSTIFICATION FOR RATE RELIEF

- 14. Applicant submits that rate relief is justified because rate relief was last granted on May 26, 2017, based on a 2015 test year. It has been over a year since rates were increased, and the increase was based on company financial information that is now approaching three years old. The proposed rate increase is necessary for the company to provide reasonable and adequate service to its customers, cover its expenses, be permitted an opportunity to earn a reasonable return on its investment, and attract capital for future improvements. The rates proposed are also necessary to allow the Applicant to comply with the standards and regulations set by DHEC and other environmental regulatory authorities. The proposed rates will preserve the financial integrity of Applicant, promote continued investment in and maintenance of its facilities, and thereby permit Applicant to continue providing reliable and high-quality water and sewer services.
- on long term debt, payroll and benefits costs necessary for KIU to attract and retain qualified employees, overhead and management expenses, and a slight increase in the Company's operating margin. These items are more particularly described in Exhibit B, Schedule B, to this Application. The Company is also requesting a decrease to its Fire Hydrant Service Charge from \$134.79 to \$110.00 per year (-18.39%) as reflected on Exhibit A and Exhibit B, Schedule F to this Application. The decrease in the Fire Hydrant Service Charge is being reduced in response to a complaint from the St. John's Fire District that the charge is too high.

#### REQUEST FOR OPERATING MARGIN TREATMENT

16. Applicant requests the Commission continue to set its rates according to the operating margin method in this proceeding.

WHEREFORE, having fully set forth its Application, Kiawah Island Utility, Inc. prays that the Commission approve the rates proposed and grant to Applicant such other and further relief as the Commission may deem just and proper.

Respectfully submitted

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Attorneys for Kiawah Island Utility, Inc.

Columbia, South Carolina

October 25, 2018

# EXHIBIT A

Tariff

5/8" water meter

3/4" water meter

#### EXIIIBIT "A"

#### KIAWAH ISLAND UTILITY, INC.

#### SCHEDULE OF PROPOSED RATES AND CHARGES

#### RATE SCHEDULE NO. 1 RESIDENTIAL SERVICE

AVAILABILITY- Available within the Company's service area.

APPLICABILITY-Applicable to any residential customer for any purpose.

#### Water Service Charges

			<u> </u>		
			Current		Proposed
A.	Base Facilities Charge				
	5/8" meter	\$	34.29	\$	37.71 /mo.
	3/4" meter	\$	51,44	\$	56.56 /mo.
	1" meter	\$	85.73	\$	94.27 /mo.
	1.5" meter	\$	171.46	\$	188.54 /mo.
	2" meter	\$	274.35	\$	301.68 /mo.
	3" meter	\$	600.14		659,91 /mo.
	4" meter	\$1,	,722.32	\$1,	893.86 /mo.
	Maximum recommended		capacity (gpm) x \$37 gpm	.71 <u>per n</u>	<u>no.</u>
			G.F.		
В.	Consumption Charge				
	All up to 11,000 gal/mo.	\$	4.21/1000 gal.	\$	4.63/1000 gal.
C.	Excess Consumption Charge #1 All over 11,000 gal/mo. and up to 50,000 gal/mo.	\$	4.72/1000 gal.	\$	5.19/1000 gal.
D.	Excess Consumption Charge #2 All over 50,000 gal/mo.	\$	5.03/1000 gal.	\$	5.53/1000 gal.
	Sewe	<u>r Serv</u>	ice Charges		
A.	Base Facilities Charge				
	Dane Lavillion Ollare				

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26.20

39.30

28.81 /mo.

43.21 /mo.

1" water meter	\$ 65.49	\$ 72.01 /mo.
1.5" water meter	\$ 130.98	\$ 144.03 /mo.
2" water meter	\$ 209.57	\$ 230.44 /mo.
3" water meter	\$ 458.43	\$ 504.09 /mo.
4" water meter	\$1,417.35	\$1,558.52 /mo.

Base Facilities Charge for sewer service where water service is through meters larger than 4" shall be:

## Maximum recommended meter capacity (gpm) x \$28.81 per mo. 20 gpm

В.	Consumption Charge		
	All up to 11,000 gal/mo.	\$ 0.69/1000 gal.	\$ 0.76/1000 gal.

Tap-in Fees					
Water Tap-in Fee	\$500.00	\$	500.00		
Sewer Tap-in Fee	\$500.00	\$	500.00		

The tap-in fee provides for installation of the normal size residential meter of 5/8" by 3/4".

Where the customer requests a larger meter, the Company will apply the tap-in schedule for larger meters as listed in Rate Schedule No. 2 Commercial Service.

#### RATE SCHEDULE NO. 2 COMMERCIAL SERVICE

AVAILABILITY- Available within the Company's service area.

<u>APPLICABILITY</u>- Applicable to any commercial or master metered residential customer for any purpose except hotel or motel use (see Rate Schedule No. 3).

#### Water Service Charges

		Current	Proposed
A.	Base Facilities Charge		
	5/8" meter	\$ 34.29	\$ 37.71/mo.
	3/4" meter	\$ 51.44	\$ 56.56/mo.
	1" meter	\$ 85.73	\$ 94.27/mo.
	1.5" meter	<b>\$ 1</b> 71.46	\$ 188.54/mo.
	2" meter	\$ 274.35	\$ 301.68/mo.
	3" meter	\$ 600.14	\$ 659.91/mo.
	4" meter	\$1,722.32	\$1,893.86/mo.

Base Facilities Charge for water service with meters larger than 4" shall be:

Maximum recommended meter capacity (gpm) x \$37.71 per mo.

20 gpm

B.	Consumption Charge	\$ 5.03/1000 gal.  For all consumption	\$ 5.53/1000 gal. For all consumption
		Sewer Service Charges	
A.	Base Facilities Charge		
	5/8" water meter	\$ 26.20	\$ 28.81 /mo.
	3/4" water meter	\$ 39.30	\$ 43.21 /mo.
	l" water meter	\$ 65.49	\$ 72.01 /mo.
	1.5" water meter	\$ 130.98	\$ 144.03 /mo.
	2" water meter	\$ 209.57	\$ 230.44 /mo.
	3" water meter	\$ 458.43	\$ 504.09 /mo.
	4" water meter	\$1,417.35	\$1,558.52 /mo.

Base Facilities Charge for sewer service where water service is through meters larger than 4" shall be:

#### Maximum recommended meter capacity (gpm) x \$28.81 mo.

20 gpm

B.	Consumption Charge	\$	2.68/1000 gal.	\$	2.95/1000 gal.
		For	all consumption	For	all consumption

#### Tap-in Fees

	Water Tap-in Fees	Sewer Tap-in Fees
5/8" meter	\$ 500.00	\$ 500.00
3/4" meter	\$ 750.00	\$ 750.00
l" meter	\$ 1,250.00	\$ 1,250.00
1.5" meter	\$ 2,500.00	\$ 2,500.00
2" meter	\$ 4,000.00	\$ 4,000.00
3" meter	\$ 8,750.00	\$ 8,750.00

Water tap-in fee and sewer tap-in fee for water and sewer service where water meter is larger than 3" shall be:

Maximum recommended meter capacity (gpm) x \$500.00 20 gpm

#### RATE SCHEDULE NO. 3 HOTEL AND MOTEL SERVICE

AVAILABILITY- Available within the Company's service area.

APPLICABILITY- Applicable to all hotel and motel customers for any purpose.

#### Water Service Charges

Base Facilities Charge All Consumption	\$ \$	13.77/mo./room 5.03/1000 gal.	\$ \$	15.14/mo./room 5.53/1000 gal.
<u>\$</u>	ewer Ser	vice Charges		
Base Facilities Charge	\$	10.47/mo./room	\$	11.51/mo./room
All Consumption	\$	2.68/1000 gal.	\$	2.95/1000 gal.
	Tap-	in Fees		
Water Tap-in Fee	\$2	20.00	\$	220.00/room

#### RATE SCHEDULE NO. 4 IRRIGATION SERVICE

\$220.00

AVAILABILITY- Available within the Company's service area. The Company reserves the right to limit or reduce the irrigation service available when, in its sole judgement, its water system conditions require such restrictions.

APPLICABILITY- Applicable only to customers who anticipate substantial potable water use which will not be returned to the Company's wastewater treatment system such as irrigation. Such water consumption shall be metered separately from any water use supplied under other rate schedules.

#### Water Service Charges

A.	Base Facilities Charge		
	5/8" meter	\$ 34.29	\$ 37.71 /mo.
	3/4" meter	\$ 51.44	\$ 56.56 /mo.
	1" meter	\$ 85.73	\$ 94.27 /mo.
	1.5" meter	\$ 171.46	\$ 188.54 /mo.
	2" meter	\$ 274.35	\$ 301.68 /mo.
	3" meter	\$ 600.14	\$ 659.91 /mo.
	4" meter	\$1,722.32	\$1,893.86/mo.

Base Facilities Charge for water service with meters larger than 4" shall be:

Maximum recommended meter capacity (gpm) x \$37,71 per mo.

20 gpm

В.	Consumption Charge				
	All up to 50,000 gal/mo.				

Sewer Tap-in Fee

\$ 4.72/1000 gal.

\$ 5.19/1000 gal.

220.00/room

C.	Excess Consumption Charge	\$ 5.03/1000 gal.	\$ 5.53/1000 gal.
	All over 50,000 gal/mo.		

#### Tap-in Fees

5/8" meter	\$ 500.00	\$ 500.00
3/4" meter	\$ 750.00	\$ 750.00
1" meter	\$1,250.00	\$ 1,250.00
1.5" meter	\$2,500.00	\$ 2,500.00
2" meter	\$4,000.00	\$ 4,000.00
3" meter	\$8,750.00	\$ 8,750.00

Water tap-in fee where water meter is larger than 3" shall be:

Maximum recommended meter capacity (gpm) x \$500.00 20 gpm

#### RATE SCHEDULE NO. 5 FIRE HYDRANT SERVICE

AVAILABILITY- Available within the Company's service area.

APPLICABILITY- Applicable to fire hydrants connected to Company's water mains.

#### Water Service Charges

Fire hydrant payable semiannually in advance for fire fighting service.

\$ 134.79/hydrant

\$ 110.00/hydrant

When temporary water service from a hydrant is requested by a contractor or others, a meter will be installed and the charge will be:

\$8.00 for each day of use, PLUS \$5.53/1000 gals for ALL water used, PLUS a \$50.00 security deposit.

#### RATE SCHEDULE NO. 6 GOLF COURSE IRRIGATION

AVAILABILITY- Available within the Company's service area.

APPLICABILITY- Applicable for golf course irrigation where the customer agrees to take as a minimum quantity the treated effluent from the wastewater treatment plant.

#### Water Service Charges

Λ.	Effluent water will be billed a						
	Base Facilities Charge per Golf Course	\$4	,349.68/mo.	\$4,782.91/mo.			
	Consumption	\$	0.19/1000 gal.	\$	0.21/1000 gal.		
B.	Deep well water will be billed	of:					
	Base Facilities Charge	\$1,065.54/mo.		\$1,171.67/mo.			
	Per Golf Course						
	Consumption	\$	0.28/1000 gal.	\$	0.31/1000 gal.		
C.	Potable water will be billed at a rate of:						
	Base Facilities Charge per Golf Course	\$	\$ 815.39/mo.		896.60/mo.		
	Consumption	\$	5.03/1000 gal.	\$	5.53/1000 gal.		

#### RATE SCHEDULE NO. 7 FIRE LINE SERVICE

AVAILABILITY- Available within the Company's service area.

APPLICABILITY- Applicable for private fire lines.

#### Water Service Charges

D F 1112 CI		
Base Facilities Charge		
2" Line	\$ 8.09/mo.	\$ 8.90/mo.
3" Line	\$ 14.81/mo.	\$ 16.29/mo.
4" Line	\$ 25.67/mo.	\$ 28.23/mo.
6" Line	\$ 51.34/mo.	\$ 56.45/mo.
8" Line	\$ 89.93/mo.	\$ 98.89/mo.
	Tap-in Fees	
	-	
2" Line	\$ 4,000.00	\$ 4,000.00
3" Line	\$ 8,750.00	\$ 8,750.00
4" Line	\$25,000.00	\$25,000.00

Water tap-in fee where the service is larger than 4" shall be based on the tap-in fee schedule as listed in the Commercial Service Schedule No. 2.

### CHARGES FOR SERVICE DISCONTINUANCE, RECONNECTION AND OTHER MISCELLANEOUD SERVICE CHARGES

- When a customer requests discontinuance of service for the purpose of not receiving a
  monthly statement, the Company shall charge the equivalent of three months of basic
  facilities charges for both water and sewer service and require payment of such charges
  when for any reason service is restored to that particular customer.
- 2. Reimbursement of costs to make repairs to services or meters caused by others will be charged at actual cost as allowed per PSC Regulations 103-726 and R 103.733.5.
- 3. Whenever service is disconnected for violation of rules and regulations, nonpayment of bills or fraudulent use of service, the Company will charge a \$70.00 fee to restore service.
- 4. A service fee of \$25.00 shall be charged by the Company for non-routine, non-emergency service performed for the customer on the customer's side of the meter.
- 5. <u>Delinquent Notification Fee</u> A fee of \$20.00 shall be charged each customer to whom the Company mails a notice of discontinuance of service as required by the Commission rules prior to service being discontinued. This fee assesses a portion of the clerical and mailing costs of such notice to the customer creating the cost.
- 6. <u>Customer Initiation Fee</u> A one-time fee of \$25.00 will be charged to each new account to defray costs of initiating service.
- 7. Return Check Fee When a check is returned from the bank for Non-Sufficient Funds, a fee equal to the maximum amount permitted by S.C. Code Ann. Section 34-11-70 will be charged.
- 8. <u>Safe Drinking Water Fee</u> If the South Carolina Department of Health and Environmental Control charges the Company an assessment based on customer units served by the Company, the Company may bill its customers for the applicable unit cost of that assessment. The charge shall be identified on a separate billed item, identified as the SDW fee and included in the total of the service billing.

#### PURCHASED WATER ADJUSTMENT

Kiawah Island Utility, Inc. ("Company") purchases its potable water from the St. John's Water Company ("St. John's"), which in turn purchases the water from the Commissioners of Public Works of the City of Charleston ("CPW"). Whenever CPW increases the price of water sold to St. John's, the increase in price is passed through to the Company pursuant to the water purchase agreement between the Company and St. John's.

The water purchase agreement also provides, as part of the purchased water price, a pro-rata share of St. John's annual operation and maintenance costs to be charged to the Company. Therefore, the Company's revenue requirement for purchased water is made up of the water unit price per thousand gallons and the operation and maintenance costs charged by St. John's.

Accordingly, whenever there is a price adjustment for the purchase of potable water to Kiawah Island Utility, Inc. by the St. John's Water Company, the following billing adjustment shall be made by the Company to its customer rates:

#### 1. Billing Adjustment

In the event that St. John's adjusts (whether an increase or decrease) the unit price per 1,000 gallons and/or the operation and maintenance charges related to the purchase of potable water, the following billing adjustment practice would apply:

(a) If the unit price is adjusted the cost change per 1,000 gallons would be passed through to the customers as an adjustment in like amount to the consumption charge on their water bill.

Example:

The unit price of purchased water is increased by two cents per 1,000 gallons. The consumption charge on the customer's bill would reflect a two cent per 1,000 gallon increase.

(b) If the pro-rata operation and maintenance charge is adjusted the cost change per 1,000 gallons (based on the most recent 12 months of potable water billed) would be passed through to the customers as an adjustment to the consumption charge on their water bill.

Example:

The annual operation and maintenance charge is increased by \$18,000 and the most recent 12 months of potable water billed is 900,000 thousand gallons. The consumption charge on the customer's bill would reflect a two cent per 1,000 gallon increase.

#### 2. Notification

Any special billing adjustment shall not be billed until the following conditions are met:

(a) The Company shall furnish the South Carolina Public Service Commission

satisfactory proof of the basis for the adjustment and the billing method to be utilized at least sixty (60) days prior to its proposed effective date.

(b) The Company shall furnish thirty (30) days prior written notice to the customers affected by the Purchased Water Adjustment advising them of the basis for the billing adjustment and its effective date.

# EXHIBIT B

Schedules A through G

## SCHEDULE A

Line		FINANCIAL STATEMENTS
No.	NARUC ACCOUNT NUMBER AND TITLE	12/31/2017
1	UTILITY PLANT	
2	101 Utility Plant in Service	32,524,454
3	101.A Donated and Other Non Rate Setting Assets	17,368,022
4	102 Utility Plant Leased to Others	1,921,989
5	103 Property Held for Future Use	
6	104 Utility Plant Purchased or Sold	
7	105 Construction Work in Progress	16,424
8	Total Utility Plant	51,830,889
9	ACCUMULATED DEPRECIATION	
10	108 Utility Plant in Service	(10,299,238)
11	108.A Donated and Other Non Rate Setting Assets	_ (7,541,327
12	Total Accumulated Depreciation	(17,840,565)
13	ACCUMULATED AMORTIZATION	
14	101.1 Utility Plant in Service	(1,551,802)
15	108.A Donated and Other Non Rate Setting Assets	-
16	Total Accumulated Amortization	(1,551,802)
17	TOTAL NET UTILITY PLANT	32,438,522
18		
19	CURRENT AND ACCRUED ASSETS	
20	131.1 Cash on Hand	
21	131.2 Cash in Bank	328,990
22	132 Special Deposits (Interest and/or Dividends)	
23	141 Customer Accounts Receivable	483,352
24	143 Accumulated Provision for Uncollectible Accounts-Credit	(5,329)
25	151 Plant Material and Supplies	-
26	153 Other material and Supplies	9,815
27	162 Prepayments	186,113
28	172 Rents Receivable	-
29	173 Accrued Utility Revenue	257,416
30	174 Miscellaneous Current and Accrued Assets	300
31	TOTAL CURRENT AND ACCRUED ASSETS	1,260,657
32		
33	DEFERRED DEBITS	
34	18! Unamortized Debt Discount and Expense	87,390
35	_186 _Miscellaneous Deferred Debuts	-
36	186.1 Deferred Rate Case Expense	158,917
37	186.2 Other Deferred Debits	17,936,899
38	186.3 Regulatory Assets	-
39	190.1 Accumulated Deferred Federal Income Taxes	
40	190.2 Accumulated Deferred State Income Taxes	,
41	TOTAL DEFERRED DEBITS	18,183,206
42		
43	TOTAL ASSETS AND OTHER DEBITS	51,882,385

Line		MARKIC ACCOUNT NUMBER AND TITLE	FINANCIAL STATEMENTS 12/31/2017
No.		NARUC ACCOUNT NUMBER AND TITLE	12/31/2017
1	201	EQUITY CAPITAL	1,000,000
3	201	Common Stock Issued Preferred Stock Issued	1,000,000
4		Other Paid-In Capital	22,929,009
	211 215	Unappropriated Retained Earnings	1,746,709
5	213	Proprietary Capital (for proprietorships & partnerships only)	1,740,707
7	216	TOTAL EQUITY CAPITAL	25,675,718
8		TOTAL EQUITE CATTAL	2010101110
9		LONG-TERM DEBT	
10	224	Other Long-Term Debt	154,800
11	224	TOTAL LONG-TERM DEBT	154,800
12		TO TAB DONG-TERRY DEBT	154,500
13		CURRENT AND ACCRUED LIABILITIES	
14	231	Accounts Payable	762,351
15	232	Notes Payable	-
16	233	Accounts Payable to Associated Companies	13,491,407
17	235	Customer Deposits-Billing	-
18	236	Accrued Taxes	
19	236.12	Accrued Taxes, Utility Operating Income, Income Taxes	283,038
20	237	Accrued Interest	-
21	241	Miscellaneous Current and Accrued Liabilities	401,860
22		TOTAL CURRENT AND ACCRUED LIABILITIES	14,938,656
23			
24		DEFERRED CREDITS	
25	252	Advances for Construction	-
26	253	Other Deferred Credits, Regulatory Liabilities	470,064
27	255	Accumulated Deferred Investment Tax Credits, Utility Operations	-
28		TOTAL DEFERRED CREDITS	470,064
29			
30		OPERATING RESERVES	
31	265	Miscellaneous Operating Reserve	<u>-</u>
32		TOTAL OPERATING RESERVES	-
33		•	
34		CONTRIBUTIONS IN AID OF CONTRUCTION (CIAC)	
35	271	Contributions in Aid of Construction	17,368,022
36	272	Accumulated Amortization of CIAC	(7,541,327)
37		TOTAL NET CIAC	9,826,695
38			
39		ACCUMULATED DEFERRED INCOME TAXES	
40	281	Accelerated Amortization	
41	282	Accelerated Depreciation	816,452
42	283	Other	
43	-	TOTAL ACCUMULATED DEFERRED INCOME TAXES	816,452
44		MODELY POSITION OF DEPLY 1819 LAND AND AND AND AND AND AND AND AND AND	51 000 355
45		TOTAL EQUITY CAPITAL AND LIABILITIES	51,882,385

## SCHEDULE B

NARUC ACCOUNT NUMBER AND TITLE	COMBINED PER BOOKS	PROFORMA ADJUSTMENTS	AJE	PROFORMA PRESENT	PROPOSED INCREASE	AJĖ	RATE CASE BALANCE
					1		[
UTILITY OPERATING INCOME			<del></del>				
400 Total Utility Operating Revenues	7,973,304	540,134	1,2	8,513,438	825,623	24	9,339,061
UTILITY OPERATING EXPENSES							
401 Operating Expenses	5,562,259	(53,363)	3-10	5,508,896			5,508,896
403 Depreciation Expenses	695,384	(4,810)	11	690,574			690,574
406 Amortization of Utility Plant Acquisition Adjustments	47,715			47,715	<u> </u>		47,715
407 Amortization Expense - Other	-	68,078	12	68,078			58,078
408.10 Utility Regulatory Assessment Fees	-	43,824	13,14	43,824	3,895	25	47,719
408.11 Property Taxes	297,289	237,829	15_	535,118			535,118
408.12 Payroll Taxes	\$5,767	15,352	16	71,119			71,119
408.13 Other Taxes and Licenses	61,890	29,272	17-19	91,162	2,477	26	93,639
409.10 Federal Income Taxes, Utility Operating Income	358,711	(168,833)	20	189,878	163,441	27	353,319
409.11 State Income Taxes, Utility Operating Income	28,393	19,195	20	47,588	40,963	27	88,551
410.10 Deferred Federal Income Taxes	(567,125)	567,125	21				
410.11 Deferred State Income Taxes	(29,447)	29,447	21	-			-
Total Utility Operating Expenses	6,510,836	783,116		7,293,952	210,775		7,504,727
TOTAL NET UTILITY OPERATING INCOME (LOSS)	1,462,468	(242,982)		1,219,486	614,848		1,834,334
OTHER OPERATING INCOME							
414 Gains (Losses) from Disposition of Utility Property	5241	(524)	22	-	- 1		-
TOTAL OTHER OPERATING INCOME	524	(524)		-	-		-
INTEREST EXPENSE							
427.1 Interest on Debt to Associated Companies	6,618	(6,618)	23	-	-		<del>-</del>
427.3 Interest on Long-Term Debt	301,195	203,988	23	505,183	-		505,183
427.5 Interest - Other		-		-	-		-
428 Amortization of Debt Discount and Expense	9,549	(9,549)	23		-		-
TOTAL INTEREST EXPENSE	317,362	187,821		505,183	-1		505,183
NET INCOME (LOSS)	1.145,630	(431,327)		714,303	614,848		1,329,151
Customer Growth Net Income		-		_	-	28	14,401
NET INCOME (LOSS) AFTER GROWTH	1,145,630	(431,327)		714,303	614,848		1,343,552
	1			<u> </u>			
Excess Accumulated Deferred Income Taxes						29	10,469
NET INCOME (LOSS) AFTER ADIT		<u> </u>	<del></del> -	<del> </del>	<del></del>		1,354,021
	1	<del> </del>		<del>                                     </del>	<u> </u>		1 - 1,55,,621
OFERATING MARGIN	14.37%		L	8.39%			14.50%

NARUC ACCOUNT NUMBER AND TITLE	PER BOOKS	PROFORMA ADJUSTMENTS	AJE	PRO-FORMA PRESENT	PROPOSED INCREASE	AJE	RATE CASE BALANCE
	T		<del>-</del>				D. ILLIANCE
UTILITY OPERATING INCOME							
400 Total Utility Operating Revenues	6,149,764	454,661	1,2	6,604,425	636,294	24	7,240,719
UTILITY OPERATING EXPENSES							<del></del>
401 Operating Expenses	4,413 998	24,134	3-10	4,438,132	-		4,438,132
403 Depreciation Expenses	472,084	(4,810)	11	467,274	-	1	467,274
406 Amortization of Utility Plant Acquisition Adjustments - Water Rights	47,715	-		47,715			47,715
407 Amortization Expense - Other		20,385	12	20,385	-	$\neg \neg$	20,385
408 10 Utility Regulatory Assessment Fees		25,887	13,14	25,887	3,002	25	28,889
408.11 Property Taxes	175,595	140,485	15	316,080			316,080
408,12 Payroll Taxes	32,939	9,068	16	42,007	-		42,007
408.13 Other Taxes and Licenses	36,556	17,291	17-19	53,847	1,909	26	55,756
409 10 Federal Income Taxes, Utility Operating Income	277,400	(98,907)	20	178,493	125,961	27	304,454
409 11 State Income Paxes, Utility Operating Income	21,957	22,778	20	44,735	31,569	27	76,304
410.10 Deferred Federal Income Taxes	(438,572)	438,572	21	-	·		
410.11 Deferred State Income Taxes	(22,772)	22,772	21	-			
Total Utility Operating Expenses	5,016,900	617,655		5,634,555	162,441		5,796,996
TOTAL NET UTILITY OPERATING INCOME (LOSS)	1,132,864	(162,995)		969,869	473,853		1,443,723
OTHER OPERATING INCOME							
414 Gains (Losses) from Disposition of Utility Property	(8:634)	8,634	22	-			
TOTAL OTHER OPERATING INCOME	(8,634)	8,634		-			
INTEREST EXPENSE		_					
427.1 Interest on Debt to Associated Companies		•		-	-		
427.3 Interest on Long-Term Debt	177,901	120,496	23	298,397	-		298,39
427.5 Interest - Other	-			-			-
428 Amortization of Debt Discount and Expense	9,549	(9,549)	23	-	-		-
TOTAL INTEREST EXPENSE	187,450	110,947		298,397	-		298,397
NET INCOME (LOSS)	936,780	(265,307)		671,473	473,853	1	1,145,326
			l	<u> </u>	1		
Customer Growth Net Income	<del>                                     </del>					28	12,188
NET INCOME (LOSS)	936,780	(265,307)		671,473	473,853		1,157,514
					T		
OPERATING MARGIN	15.23%		1	10.17%	1		15.99%

NARUC ACCOUNT NUMBER AND TITLE	PER BOOKS	PROFORMA ADJUSTMENTS	АЈЕ	PRO-FORMA PRESENT	PROPOSED INCREASE	AJE	RATE CASE BALANCE
UTILITY OPERATING INCOME	}	ļ					
400 Total Utility Operating Revenues	1,823,540	85,474	1,2	1,909,014	189,329	24	2,098,342
UTILITY OPERATING EXPENSES							
401 Operating Expenses	1,148,261	(77,498)	3-10	1,070,763	-		1,070,763
403 Depreciation Expenses	223,300	-		223,300			223,300
406 Amortization of Utility Plant Acquisition Adjustments	-	-	-	-	_		-
407 Amortization Expense - Other		47,693	12	47,693	-		47,693
408.10 Utility Regulatory Assessment Fees	-	17,937	13,14	17,937	893	25	18,830
408.11 Property Taxes	121,694	97,343	15	219,037	-		219,037
408.12 Payroll Taxes	22,828	6,284	16	29,112	-		29,112
408.13 Other Taxes and Licenses	25,334	11,981	17-19	37,315	568	26	37,883
409.10 Federal Income Taxes, Utility Operating Income	81,311	(69,926)	20	11,385	37,480	27	48,865
409.11 State Income Taxes, Utility Operating Income	6,436	(3,583)	20	2,853	9,393	27	12,247
410.10 Deferred Federal Income Taxes	(128,553)	128,553	21	-			
410.11 Deferred State Income Taxes	(6,675)	6,675	21	-	-		
Total Utility Operating Expenses	1,493,936	165,461		1,659,397	48,334		1,707,731
TOTAL NET UTILITY OPERATING INCOME (LOSS)	329,604	(79,987)		249,617	140,995		390,612
OTHER OPERATING INCOME							
414 Gains (Losses) from Disposition of Utility Property	9,158	(9,158)	22	-	-		-
TOTAL OTHER OPERATING INCOME	9,158	(9,158)		-			
INTEREST EXPENSE							
427.1 Interest on Debt to Associated Companies	6,618	(6,618)	23	•	-		-
427.3 Interest on Long-Term Debt	123,294	83,492	23	206,786		1 7	206,786
427.5 Interest - Other	-	-		-	_		-
428 Amortization of Debt Discount and Expense	-			-			
TOTAL INTEREST EXPENSE	129,912	76,874		206,786	-		206,786
NET INCOME (LOSS)	208,850	(166,019)		42,831	140,995		183,825
					<u> </u>		
Customer Growth Net Income						28	2,213
NET INCOME (LOSS)	208,850	(166,019)		42,831	140,995		186,039
OPEN TIPLE WAS A DEPT		l					
OPERATING MARGIN	11.45%	<u> </u>	L	2.24%	i	<u> </u>	8.87%

	WAH ISLAND UTILITIES JUSTING JOURNAL ENTRIES		COMBINED	WATER	SEWER
PRO	DYORMA ADJUSTING ENTRIES				
	OPERATING REVENUE				
<b>(1)</b>	To adjust revenue per # of customers at year-end at current tarified rates.				
	II CUITOR WILLIAM TAKES.				
	Residential			280,423	91,136
	Commercial			68,406	24,843
	Hotel			(48,508)	3,758
	Wall			59,667 2,584	
	Private Fire Fire Hydrant			742	
	ferigadon			155,347	
	Rause			100,5 **	9,988
			648.384	518.661	129,724
2)	To remove tap-in reverse from Operating Revenue				
	Other Revenues		(108,250)	[64,0001	(44,250)
	TOTAL OPERATING REVENUE				
	ADJUSTMENTS		540,134	454.661	85.474
	OPERATING EXPENSES	-			
	OPERATION & MAINTENANCE EXPENSES				
<b>)</b> )	To increase payroll related expenses to reflect known and measure increases in effect for 2018 to wages and benefits.  Allocated between water and sewer - 59.07% and 40.93%	able			
			282,554	166,935	117.440
	Salanes & Wages	•	-		115,619
	Employee Benefits		45.286	26.758	18.528
)	To increase purchased water to reflect increased costs passed through from supplier.				
	Calculations	21422			
	Test year purchased gallons	930,724,000 3.021			
	Rate per 1,000 gallon (New rate effective 3/1/13)  O&M Charges (New monthly expense effective 4/1/18)	160,776			
	Leakage	14,059			
	Total Proforms Purchased Water	2,986,552			
	Test year purchased water	2,850 528			
	Adjustment	136,024	136,024	136,024	<u></u>
)	To remove tap-in expenses from Operation & Maintenance expense	:s,			
	Materials & Supplies		(108,250+	164,000;	144,2501
	To adjust accounting costs for known estimated audit costs. Allocated between water and sower - 59,97% and 40,93%				
	Contractual Services - Accounting		(21,342)	132.607}	(8,735)
	To mmove \$53,837 in legal free for unresolved 2nd pipeline issue, recorded in Contract Services.				
	Allocated between water and sewer - 59,07% and 40,93%				
	Contractual Services - Engineering		114,8241	18.757	16.0671
	Contractual Services - Legal		(39,013)	(23,045)	(15.968)

ADJL	JSTING JOURNAL ENTRIES		COMBINED	WATER	SEWER
8)	To adjust management flees to reflect 3-factor overhead allocation.				
	Affocsted between water and sower - 59,07% and 40,93%				
	Calculation				
	3 Factor Allocation on Annual Report Management Position	748,625 410,000			
	Adjustment	338,625			
	Management Fee		(338,625)	(2(0.026)	(138,599
-	To odjust rate case expenses to reflect past rate case allowable amount of \$55,000 and to estimate current rate case amortization. Allocated between water and sewer - 59,07% and 40,93%				
	Allowable rate case expense - \$55,000/year	55,000			
	Per book rate case expenses	(30.645)			
	Adjustment	(25,645)			
	Estimated rate case expenses of \$150,000, 3 yr amortization	50,090 24,355			
	Regulatory Conunission Expenses		24,155	14.386	9,969
0) 7	To remove integration and marger costs paid during test year.				
	Miscellaneous Expenses		[19.528]	(11.535)	(7,993)
7	TOTAL O & M ADJUSTMENTS		(53.363)	24,134	(77,498)
I	DEPRECIATION				
1) 1	To adjust depreciation for receipt of liquidating damages related to 2	nd pipeline.			
	Depreciation		(4.610)	(4,810)	
A	AMORTIZATION .				
:) T	to amonize known and measurable maintenance costs incurred in 20	118			
	Sludge removal - 3 year amortization		47,693	-	47,693
	Tank painting - 5 year amortization		20.385	20 385	<u> </u>
T	TOTAL AMORTIZATION		68,078	20.385	47.693
G	GROSS RECEIPTS TAX				
	o reclass test year PSC/ORS fees recorded in other taxes. Mosted between water and sower - 59.07% and 40.93%				
	Utility Regulatory Assessment Fees		36.613	21.627	14,986
aı	io increase PSC Gross Receipts Tax for difference between tax paid at eat calculated on proforms gross receipts.	in test year			
	Calculation				
	Proforms Gross Receipts PSC Utility Assessment Gross Receipts, dated 6/19/17	8,513,438 6,984,875			
	Receipts increase	1,528,563			
		ለ የበፈጣ የሚያሳ 4			
	Rate, as of 6/11/18	0.004717724 7,211			
			7.211	4,260	2,952

	WAH ISLAND UTILITIES JUSTING JOURNAL ENTRIES		COMBINED	WATER	SEWER
	<del>-</del>				
	PROPERTY TAX				
15)	To adjust property by for expected increase.  Allocated between water and sewer - 59.07% and 40.93%				
	Calculation				
	2018 Utility property taxes	533,662			
	Vehicles Total paid/incurred	1,456 535,118			
	Property tax per books	297.289			
	Adjustment	237.829			
	Property Tax adjustment		237.829	140,485	97,443
	PAYROLL TAX				
16)	To increase payroll tax for payroll increase.  Allocated between water and sower - 59.07% and 40.93%				
	Payroll Tux		15,352	9.068	6.284
	OTHER TAXES AND LICENSES				
17)	To remove PSC Gross Receipts the recorded in Other Taxes, Allocated between water and sewer - 59.07% and 40.93%				
	Other Taxes and Licenses		(18.306)	(10,814)	(7,493)
18)	To record corporate license fee tenorded in SC income tax expense. Allocated between water and sewer - 59.07% and 40.93%				
	Other Taxes and Licenses		40.552	23,954	16.598
19)	To increase corporate license fee due to increase in proforma revenu increase in property value.	nais bne a	•		•
	Allocated between water and sewer - 59.07% and 40.93%				
	Calculation	<del></del>			
	2018 PT-422 Proposed Assessment property value 2017 Corporate Lizense Fee - FMV component	22,037,770 21,819,575			
	FMV Property increase	218,195			
	Rate	0,001			
		218	218	129	89
	Proforma Gross Receipts	8,513,438			
	Corporate License Fee - Gross Receipts component	6,244,012 2,269,426			
	Gross Receipts increase Rate	2,269,426			
	···	6,808	6.808	4.022	2,787
	TOTAL OTHER TAXES ADJUSTMENT		29.272	17,291	11.981

	WAH ISLAND UTILITIES JUSTING JOURNAL ENTRIES	COMBINED	WATER	SEWER
	FEDERAL AND STATE INCOME TAXES			
20)	To adjust federal and state income taxes on proforma income at 21% US and 5% SC.			
	Federal Income Taxes	(168.833)	(98.907)	(69,926)
	State Income Tuxes	19.195	22.778	(3,583)
21)	To remove deferred tax expense.			
	Deferred Federal Tax expense	567.125	438.572	128.553
	Deformed State Tax expense	29,447	22,772	6,575
	OTHER OPERATING INCOME			
22)	To reverse gain on disposition of property			
	Gola on Disposition	(524)	8,634	(9.158)
	INTEREST			
2,1)	To adjust interest expense to SWWC interest synchronization calculation using interest rate from corporate parent. To consolidate intercompany interest per books and debt discount amortization.  Allocated between water and sewer - 59.07% and 40.93%			
	Interest on debt to associated companies Interest on long-term debt	(8,618) 203,98 <b>8</b>	120.496	(6,618) 83,492
	Amortization of debt discount	(9,549)	(9,549)	53,492
	Interest Expense	197.821	110.947	76,874

	AWAH ISLAND UTILITIES JUSTING JOURNAL ENTRIES	COMBINED	WATER	SEWER	
PR	uposed adjusting entries			•	
• 24)	To increase operating revenue at proposed rates including reduction in fire hydrant the to \$110 per hydrant.				
	Operating Revenue - Water Residential Commercial Hotel Well Private Fire File Hydract Irrigation		374,697 58,328 10,449 5,943 554 (12,321) 198,443	142,418 21,139 6,522 19,250	
		825,623	696,294	189,129	
25)	To increase Gross Receipts Tax for proposed revenue increase.  Calculation				
	Reccepts increase         \$25,623           Rate, as of 6/11/18         0.004717724           3,895         3,895				
	Utility Regulatory Assessment Fees	3.895	3.002	893	
26)	To increase corporate license fee due to increase in proforms revenue.    Calculation   S25,623     Rate   Q,033				
	Other Taxes and Licenses	2,477	1.909	568	
27)	To calculate federal and state income taxes on proposed income - at 21% US and 5% SC.				
	Federal Income Taxes	163,441	125,961	37.480	
	State Income Taxes	40.963	31,569	9,393	
28)	To apply growth factors to Not Utility Operating Income.  Water growth factor is .8442%. Sewer growth factor is .5666%				
	Customer Growth Net Income	14,401	12.188	1,213	
29)	To increase revenue by annual amortization of excess accumulated deferred increme taxes.				
	Excess Accumulated Deferred Income Tax	(10.469)			

# SCHEDULE C

			OPERATING F	REVENUE		REVENUE AT CURRENT	INCREASED RATE	REVENUE AT INCREASED RATE
Line No.		# at end of 2017	Annualized	Rate	Total			
1								
2	RESIDENTIAL	<u> </u>						
3	5/8" Meter	2861	34,332	34.29	1,177,244	1,177,244	37.71	1,294,498
4	3/4" Meter	343	4,116	51.44	211,727	211,727	56,56	232,815
5	1" Meter	271	3,252	85.73	278,794	278,794	94.27	306,562
6	1 1/2" Meter	9	108	171.46	18,518	18,518	188.54	20,362
7	2" Meter	6	72	274.35	19,753	19,753	301.68	21,721
8	3" Meter		- 1	600.14	-	-	659.91	
9	4" Meter		-	1,722.32	-	-	1,893.86	-
10	Consumption up to 11,000 gals/mo		229,220	4.21	965,016	965,016	4.63	1,061,132
11	Consumption 11,000 - 50,000 gals/mo		186,172	4.72	878,732	878,732	5.19	966,254
12	Consumption > 50,000 gals/mo		42,194	5.03	212,236	212,236	5.53	233,375
13	TOTAL - RESIDENTIAL	3490			3,762,020	3,762,020	-	4,136,717
14								
15								
16	COMMERCIAL				"			-
17	5/8" Meter	93	1,116	34.29	38,268	38,268	37.71	42,079
18	3/4" Meter	48	576	51.44	29,629	29,629	56.56	32,581
19	1" Meter	31	372	85.73	31,892	31,892	94.27	35,068
20	1 1/2" Meter	12	144	171,46	24,690	24,690	188.54	27,149
21	2" Meter	15	180	274.35	49,383	49,383	301.68	54,302
22	3 <sup>n</sup> Meter	3	36	600.14	21,605	21,605	659.91	23,757
23	4" Meter	1	12	1,722.32	20,668	20,668	1,893.86	22,726
24	Consumption		73,857	5.03	371,501	371,501	5.53	408,502
25	TOTAL - COMMERCIAL	203			587,635	587,635	[ <del>-</del>	646,164
26							<u> </u>	
27			· · · · · · · · · · · · · · · · · · ·					
28	HOTELS							
29	Per Room	255	3,060	13.77	42,136	42,136	15.14	46,333
30	Consumption		12,480	5.03	62,774	62,774	5,53	69,027
31	TOTAL - HOTEL	255	<u> </u>	-	104,911	104,911		115,360
32						1772	<del></del>	1104000
33		†					<u> </u>	

			OPERATING I	REVENUE		REVENUE AT CURRENT	INCREASED RATE	REVENUE AT INCREASED RATE
Line No.		# at end of 2017	Annualized	Rate	Total			
34	IRRIGATION							
35	5/8" Meter	162	1,944	34.29	66,660	66,660	37.71	73,299
36	3/4" Meter	75	900	51.44	46,296	46,296	56.56	50,907
37	1" Meter	91	1.092	85.73	93,617	93,617	94.27	102,941
38	1 1/2" Meter	24	288	171.46	49,380	49,380	188.54	54,299
39	2" Meter	26	312	274.35	85,597	85,597	301.68	94,123
40	3" Meter	5	60	600.14	36,008	36,008	659.91	39,595
41	4" Meter		•	1,722.32	-		1,893.86	-
42	Consumption Up to 50,000 gals/mo		104,602	4.72	493,721	493,721	5.19	542,896
43	Consumption > 50,000 gals/mo		182,268	5.03	916,808	916,808	5.53	1,008,122
44	TOTAL - IRRIGATION	383			1,788,088	1,788,088		1,966,182
45								
46								
47	GOLF - POTABLE							
48	Potable Water	4	48	815.39	39,139	39,139	896.60	43,037
49	Consumption - Potable	1 1	32,837	5.03	165,170	165,170	5,53	181,621
50	TOTAL - GOLF POTABLE	4			204,309	204,309		224,658
51								
52	TOTAL - IRRIGATION				1,992,397	1,992,397		2,190,840
53							l	

			OPERATING F	RÉVENUE		REVENUE AT CURRENT	INCREASED RATE	REVENUE AT INCREASED RATE
Line No.		# at end of 2017	Annualized	Rate	Total			
54	GOLF - WELL							<del></del>
55	Deep Well Water	3	36	1,065.54	38,359	38,359	1,171.67	42,180
56	Consumption - Well		76,098	0.28	21,307	21,307	0.31	23,430
57	TOTAL - GOLF - WELL	3			59,667	59,667		65,610
58								
59	FIRE LINE							
60	2 <sup>x</sup> Line	19	228	8.09	1,845	1,845	8.90	2,028
61	3" Line	i i	12	14.81	178	178	16.29	195
62	4" Line	8	96	25.67	2,464	2,464	28.23	2,710
63	6º Line	0		51.34	-		56.45	-
64	8" Line	1	12	89.93	1,079	1,079	98.89	1,187
65	TOTAL - FIRE LINE	29			5,566	5,566		6,120
66							1	
67	FIRE HYDRANT SERVICE							
68	Fire Hydrants		497	134.79	66,991	66,991	110.00	54,670
69	TOTAL - FIRE HYDRANT				66,991	66,991		54,670
70					-	•	-	-
71	TOTAL				6,579,187	6,579,187	1	7,215,481

		OPERATING REVENUE		REVENUE AT CURRENT	INCREASED RATE	REVENUE AT INCREASED RATE		
Lina " No		Natendof 2017	Amuslized	Rate	Total			
_!_	D.C. CARD CIRCULA I			<del> </del>		·		
2	RESIDENTIAL	2,843	34,116	26.20	893,839	958,528	28.81	982,866
	5/8" Meter	326		39 30	153,742	153,742	43 21	169,054
4	3/4" Meter	257	3,912 3,084	65,49	201,971	201,971	72.01	222,087
5	1" Mater	237		130,98	14,145	[4,146]	144,03	15,555
6	1 I/2" Moter	6	72	209 57	15,089	15,039	230,44	15,592
7	2" Meter				13,089	13,989	504 09	
8	3" Meter		<u>.</u>	458 43		<u>-</u>	1,558.52	- 12
9.	4ª Meter		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,417,35	.61.171	151,111		166,161
ľ.O	Consumption up to \$1,000 gals/mo		219,001	069	151,111		0 76	
ft.	TOTAL-RESIDENTIAL	3,443			1,429,898	1,429,198		1,572,315
12								
13				-				
14	COMMERCIAL			25.70	16.000	(2.140	20.01	17,977
15	5/8" Meier	52	624	26 20	16,349	16,349	28 81	
16	3/4" Meter	15	180	19 30	7,074	7,074	43,21 72,01	7,779
17	1" Metar	7	. B4	65 49	5,501	. 5,501		. 6,049
ls	I 1/2" Meter	9	108	130.98	14,146	14,146	144 (13	15,555
19	2" Meter	13	156	209 57	32,693	32,693	230,44	15,949
20	3" Moter	3	16	458,43	16,503	16,503	504,09	15,147
21	4" Morer	1	12	1,417,35	17,008	17 008	1,558.52	18,702
22	Сопунтерно		38,418	2.68	102,960	102,960	2,95	1   3,215
	TOTAL - COMMERCIAL	100			212,235	212,235		233,373
24								
25								
	HOTELS							
	Per Room	255	1,060	10 47	32,038	32,038	11.51	35,229
	Cunsumption	<u> </u>	12,480	2 63	33,446	33,446	2,95	36,778
	TOTAL · ITOTEL	255		<u> </u>	65,485	65,485		72,907
30								
31								
	GOLF COURSE IRRIGATION							
	Effluent Water		16	4,349,68	1,56,588	156 588	4,782,91	172,185
	Consumption		193,081	. 019	36,685	36,685	0.21	40,339
	TOTAL - GOLD COURSE IRRIGATION	3			193,274	193,274		212,524
36								
	TOTAL				1,900,891	1,900,891		2,090,219
38								

# SCHEDULE D

#### KIAWAH ISLAND UTILITY DEPRECIATION - UTILITY PLANT IN SERVICE

DEPRECIATION - UTILITY PLA	ANT IN SERVICE			·		WATER
NARUC	Description	Cost Basis	2016 Accum Deprec	2017 Expense	2017 Accum Deprec	2017 Book Value
302.00 Water Rights		1,921,988.57	1,504,086,87	47,715.27	1,551,802.14	370,186.43
353,60 Land and Land Righ	its	3,468,252.00				3,468,252.00
304.20 Structures & Impro-	vements	12,935,107.80	1,866,996.60	267,684.43	2,134,681.03	10,800,426.77
307.20 Wells & Springs		46,756.50	14,244.64	1,939.94	16,184.58	30,571.92
311.20 Pamping Equipment	t	1,016,219.24	597,280.74	33,746,41	631,027.15	385,192.09
330.40 Distribution Resevol	irs & Staudpipes	1,263,388.89	365,085.78	27,143.78	392,229.56	871,159.33
331.40 Mains 331.40 CIAC		8,255,778.87 (5,860,751.35)	3,659,402,32 (2,237,249,37)	186,703.40 (130,007.83)	3,846,105.72 (2,367,257.20)	4,409,673.15 -3,493,494.15
334.40 Meters		2,395,027.52 109,390.87	1,422,152,95 82,891,89	56,695.57 3 <sub>4</sub> 117.76	1,478,848,52 86,009.65	916,179.00 23,381,22
335.40 Hydrants		243,326.65	156,818.70	6,042.42	162,861.12	80,465.53
339.20 Other Plant & Misc	Equipment	396,317.57		47,098.79	47,098.79	349,218.78
339.30 Other Plant & Misc	Equipment	1,377.94		275.59	275.59	1,102.35
339.40 Miscellaneous Equip	pmeat	454,336.52	373,502.65	10,692.86	384,195.51	70,141.01
340.50 Office Furniture &	Equipment	106,516.86	89,259,96	3,451.38	92,711,34	13,805.52
341.50 Transportation Equ	lpment	218,631.43	124,245,81	14,194.77	138,440.58	80,190.85
TOTAL DEPRECL	ABLE ASSETS	24,576,638.36	6,596,566.59	519,798.97	7,116,365.56	17,460,272.80

Line No.		Description	Cost	2017 Depreciation	2017 Accum <u>D</u> epreciation	Net Book Value
1	ļ					
2	304.2	Structures & Improvements	12,935,108	267,684	2,134,681	10,800,427
3	307.2	Wells & Springs	46,757	1,940	16,185	30,572
4	311.2	Pumping Equipment	I,016,219	33,746	631,027	385,192
5	330.4	Distribution Resevoirs & Standpipes	1,263,389	27,144	392,230	871,159
6	331.4	Mains	2,395,028	56,696	1,479,415	915,613
. 7	334.4	Meters .	109,391	3,118	86,010	23,381
8	335.4	Hydrants	243,327	6,042	162,861	80,466
9	339	Other Plant & Misc Equipment	852,032	58,067	420,800	431,232
. 10	340.5	Office Furniture & Equipment	106,517	3,451	92,711	13,806
11	341.5	Transportation Equipment	232,164	14,195	138,441	93,724
12						
13		*				
14	Subtotal		19,199,931	472,084		
15					_	_
16						
17		Liquidating Damages - Amounts	(240,500)	(4,810)		
18		in dispute and not paid to vendor				
19			1			
20	-	Depreciation expense in 2017		472,084		
21		Disputed vendor bill - Mears		(4,810)		
22			f	<del></del>		
23						
24		Total Proposed Depreciation		467,274		

### KIAWAH ISLAND UTILITY <u>DEPRECIATION - UTILITY PLANT IN</u> SERVICE

DEPRECIATION - UTILITY I	PLANT IN SERVICE				<u>,</u>	SEWER
NARUC	Description	Cost Basis	2016 Accum Deprec	2017 Expense	2017 Accum Deprec	2017 Book Value
353.60 Land and Land R	<b>i</b> ghts	1,826,175.00				1,826,175.00
354.40 Structures & Imp	rovements	3,248,442.90	1,756,072.82	92,070.22	1,848,143.04	1,400,299.86
360.2 Collection Sewers 361.2 Collection Sewers		11,507,271.19 4,253,873,90	4,918,818.32 2,395,865.93	255,251.36 107,522.73	5,174,069.68 2,512,546.41	6,333,201.51 1,741,327.49
CIAC		(11,507,271.19) 4,253,873.90	(4,918,818.32) 2,395,865.93	(255,251.36) 107,522.73	(5,174,069.68) 2,512,546.41	(6,333,201.51) 1,741,327.49
355.40 Chemical Treatme	ent	41,398.06	31,754.85	1,771.49	33,526.34	7,871.72
371.30 Pumping Equipm	ent	. 120,499.16	116,298.72	435.29	116,734.01	3,765.15
389.40 Other Plant & Mi	sc Equipment	50,002.62	40,471.61	3,854.30	44,325.91	5,676.71
390.70 Office Furniture	& Equipment	103,484.14	86,227.24	3,451,38	89,678.62	13,805.52
391.70 Transportation E	quipment	225,931.38	140,703.54	14,194.76	145,740.55	80,190.83
TOTAL DEPREC	CIABLE ASSETS	9,869,807.16	4,567,394.71	223,300.17	4,790,694.88	5,079,112.28

Kiawah Island Utilities, Inc. For the Year Ended December 31, 2017 Sewer Depreciation

Line No.		Description	Cost	2017 Depreciation	2017 Accum Depreciation	Net Book Value
1						
2	354 4	Structures & Improvements	3,248,443	92,070	1,848,143	1,400,300
3	371.3	Pumping Equipment	120,499	435	116,734	3,765
4	360.2	Collection Sewers	4,253,874	107,522	2,493,797	1,760,077
5	355.4	Chemical Treatment Plant & Equip	41,398	L,771	33,526	7,872
6	389.4	Other Equipment	50,003	3,854	44,326	5,677
7	390.7	Office Furniture & Equipment	103,484	3,451	89,679	13,806
8	391 7	Transportation Equipment	239,464	14,195	145,741	93,723
9						
10			, ,		·	
11	Subtotal		8.057,165	223,300	4,771,946	3,285,219
12						
13						
14						
15						
16						
17					`	
18	<del> </del>		<u> </u>			
19						
20						
21		Total Proposed Depreciation		223,300		

# SCHEDULE E

Kiawah Island Utilities, Inc. For the Year Ended December 31, 2017

Growth Rate

Line No.		# of Cu	stomers					Estimated # of Customers
1		12/31/2016	12/31/2017	Average	Growth Rate	:	10/31/2018	10/31/2019
2	Water	4,111	4,181	4,146	0.8442%		4,247	4,306
3	Sewer	3,422	3,461	3,442	0.5666%		3,508	3,560
4					1			
5								
		Net Utility		Income after				
6		Operating Income	Growth Rate Factor	Growth Factor				
7	Water	1,443,723	0.8442%	_ 12,188				
8	Sewer	390,612	0.5666%	2,213				
9	1							
10	Total	1,834,334		14,401.	Î			

## SCHEDULE F

Water Operating Revenue

Line			ACCOUNTING & PROFORMA		PROFORMA	PROPOSED RATE		RATE CASE
No.		PER BOOKS	ADJUSTMENTS	AJE	PRESENT	INCREASE	AJE	BALANCE
	WATER SALES REVENUE							<u></u>
2	461 Measured Water Revenue							
3	46).1 Residential	3,481,597	280,423	1	3,762,020	374,697	24	4,136,717
4	461.2 Commercial	519,229	68,406	1	587,635	58,528	24	646,164
5	Hotel & Well	153,419	(48,508)	ı	104,911	10,449	24	115,360
6	Well		59,667	1	59,667	5,943	24	65,610
7	462 Fire Protection Revenue		-		,	_		
- 8	462.1 Public Fire Protection	64,407	2,584	1	66,991	(12,321)	24	54,670
9	462.2 Private Fire Protection	4,824	742	1	5,566	554	24	6,120
10	46.5 Sales to Irrigation Customers	1,837,050	155,347	1	1,992,397	198,443	24	2,190,840
11								
12	TOTAL WATER SALES REVENUE	6,060,526	518,661		6,579,187	636,294		7,215,481
13		,					-	
14	OTHER WATER REVENUES							
15	530 Miscellaneous Service Revenues	25,238	-		25,238	-		25,238
16	536 Other Water Revenues - TAP-INS	64,000	(64,000)	2	•	-		<del>                                     </del>
17	TOTAL OTHER WATER REVENUES	89,238	(64,000)		25,238			25,238
18								
19	400 WATER OPERATING REVENUES	6,149,764	454,661		6,604,425	636,294		7,240,719
20								
21		·		·	· · · · · · · · · · · · · · · · · · ·			<del></del>

Proposed increase in water rates Proposed decrease in fire hydrant charge 9.96% -18.39%

Line No.		PER BOOKS	ACCOUNTING & PROFORMA ADJUSTMENTS	AJI	PROFORMA PRESENT	PROPOSED RATE INCREASE	AJE	RATE CASE BALANCE
1	WASTEWATER SALES REVENUE							
2	522 Measured Revenues - General Customers							
3	522.] Residential	1,338,762	91,136	)	1,429,898	142,418	24	1,572,315
4	522.2 Commercial	187,392	24,843	1	212,235	21,139	24	233,373
5	522.3 Industrial	-			•	-		-
6	522.4 Public Authorities	-				,		-
7	522.5 Multiple Family Dwelling Revenues	-	-			-		
8	Total Measured Revenues	1,526,154	115,978		1,642,132	163,556		1,805,689
9	524 Revenues from Other Systems - HOTEL	61,727	3,758	1	65,485	6,522	24	72,007
10	TOTAL WASTEWATER SALES REVENUE	1,587,881	119,736		1,707,617	170,079		1,877,695
11								
12	OTHER WASTEWATER REVENUES							
13	530 Guaranteed Revenues				<u>-</u>			
14	536 Other Wastewater Revenues - Misc & Tap-Ins	52,373	(44,250)	2	8,123	-		8,123
15	TOTAL OTHER WASTEWATER REVENUES	52,373	(44,250)		8,123	-		8,123
16								
17	544 Reuse Revenues from Other Systems - GOLF EFFLUENT	183,286	9,988	]	193,274	19,250	24	212,524
18								
19								
20	400 SEWER OPERATING REVENUE	1,823,540	85,474		1,509,014	189,329		2,098,342
21								

Proposed increase in sewer rates

## SCHEDULE G

	RESIDENTIAL	<del></del>	<del></del>
WATER SERVICE	Current Rate	Proposed Rate	Increase
5/8" Moter	34.29	37.71	9.969
3/4" Meter	51.44	\$6.56	9.96%
1" Moter	85.73	94.27	9.969
1 1/2" Meter	171.46	188.54	9.96%
2" Meter	274.35	301.68	9.969
3" Meter	600.14	659.91	9.96%
4" Meter	1,722.32	1,893.86	9.969
Consumption up to 11,000 gals/mo	4.21	4.63	9.96%
Consumption 11,000 - 50,000 gals/mo	4.72	5.19	9.969
Consumption > 50,000 gals/mo	5.03	5.53	9.969
SEWER SERVICE	+	<del>                                     </del>	
5/8" Meter	26.20	28.81	9.969
3/4" Meter	39.30	43.21	9.96%
I" Meter	65,49	72.01	9.96%
1 1/2" Meter	130.98	144.03	9.969
2* Meter	209.57	230.44	9.96%
3" Meter	458.43	504.09	9.96%
4" Meter	1,417.35	1,558.52	9.96%
Consumption up to 11,000 gals/mo	0.69	0.76	9.96%
	COMMERCIAL		
WATER SERVICE	COMMERCEAE		
5/8" Meter	34.29	37.71	9.96%
3/4" Meter	51.44	56.56	9.96%
1" Meter	85.73	94.27	9.96%
1 1/2" Meter	171.46	188.54	9.96%
2" Moter	274.35	301.68	9.96%
3" Meter	600.14	659.91	9.96%
4" Meter	1,722.32	1,893.86	9.96%
Consumption	5.03	5.53	9.96%
SEWER SERVICE	-		<del></del>
5/8" Meter	26.20	28.81	9.96%
3/4" Meter	39.30	43.21	9.96%
1" Meter	65.49	72.01	9.96%
1 1/2" Moter	130.98	144.03	9.96%
2" Meter	209.57	230.44	9.96%
3" Meter	458.43	504.09	9.96%
4" Meter	1,417.35	1,558.52	9.96%
Consumption	2.68	2.95	9.96%
	HOTELS		
WATER SERVICE			
Per Room	13.77	15.14	9.96%
Consumption	5.03	5.53	9.96%
		<del> </del>	<del>                                     </del>
SEWER SERVICE	10.45		2000
Pcr Room	10.47	11.51	9.96%
Consumption	2.08	2,93	9.96%
Consumption	2.68	2,95	

<del>                                     </del>	IRRIGATION		<del></del>
WATER SERVICE	IRRIGATION		1
5/8" Meter	34.29	37.71	9,969
3/4" Meter	51.44	56,56	9,963
1" Meter	85.73	94,27	9.969
1 1/2" Meter	171.46	188,54	9.969
2" Meter	274,35	301.68	9.96%
3" Motor	600.14	659.91	9.96%
4" Meter	1,722.32	1,893.86	9,969
Consumption Up to 50,000 gals/mo	4.72	5.19	9.969
Consumption > 50,000 gals/mo	5.03	5.53	9,969
GOLF	COURSE IRRIGATIO	N	
GOLF - POTABLE			T
Potable Water	815.39	896,60	9.969
Consumption - Potable	5.03	5.53	9.96%
GOLF - WELL			<b></b>
Deep Well Water	1,065.54	1,171.67	9.96%
Consumption Well	0.28	0.31	9.96%
GOLF - EFFLUENT			1
Effluent	4,349.68	4,782.91	9.96%
Consumption - Effluent	0.19	0.21	9.96%
	FIRE LINE		
2" Line	8.09	8.90	9.96%
3" Line	14.81	16.29	9.96%
4" Line	25.67	28.23	9.96%
6" Line	51.34	56.45	9.96%
8" Line	89.93	98.89	9.96%
	HYDRANT SERVICE		
Fire Hydrants	134.79	110.00	-18.39%

# EXHIBIT C

DHEC Letter



September 19, 2018

Mr. Scott Elliott Elliott @ Elliott, P.A. 1508 Lady Street Columbia, SC 29201

Re: Kiawah Island

Water System #1010008

Wastewater System #ND0017361 PSC Rate Case (Water and Sewer)

Dear Mr. Elliott:

This letter serves to confirm that the systems above all have the valid DHEC permits needed to operate.

I can be reached at 803-898-4157 or at clarkesm@dhec.sc.gov.

Sincerely,

Shawn Clarke, PE, Director

Water Facilities Permitting Division

cc: Kyle Maurer, DHEC

Doug Kinard, DHEC

# EXHIBIT D

Customer Bill Form



Customer Service: Emergencies: 877-405-1742 843-768-0641 Account Number: Customer ID: Invoice Number:

Billing Date:

09/05/2018

Total Amount Due By:

10/01/2018

Service Address:

KIAWAH ISLAND SC 29455

Meter Size	Meter Read Dates N		Number	lumber Meter Reading		Usage	Meter
Rate Type	From	То	Of Days Previous Current 10		1000 Gallons	Number	
5/8" - R	08/07/18	09/04/18	29	1497	1508	11	76765794
ater Usage	History - 13	Month Usage in KG:	ar Accou	int Summary			
Gal = 1000 Gallor	15		· Previous	Bill Amount			\$104.86
	Total Monthly Us	age	Payment	Received 08/27/1	8 - Thank You		-\$104.86
36			(Paymen	ts after 5.00pm wi	ill NOT reflect o	n this invoice)	
27 74 27	,		Balance	• •			\$0.0
		19 18	Current	Billing and Other	Basic Charge	es	•
11 10 10	11 9	Rand .	Water Fe	e - Base			\$34,29
	超。到。		Sewer Fe	ee - Base			\$26.20
O ( Inter-sea total	P	11-11-12-12-12-12-12-12-12-12-12-12-12-1	Water Fe	e - Consumption			\$46.31
5 Q N	D J F M A	, , , , , , , , , , , , , , , , , , ,	s Sewer Fe	ee - Consumption			\$7 59
Previous Month	's Usage 📱 Curri	ent Month's Usage	SDW Fee	9			\$0.27
		************	Total Cu	rrent Charges	4		\$114.66
essage Ce	nter		<u> </u>	mount Due By	40404445		\$114.66

Late Charge Reminder - A 1.5% additional charge will apply to any unpaid balance after due date.

Rate Schedules Furnished Upon Request.

Please detach and return the bottom portion with your payment, or pay online at www.swwc.com/myaccount/

Account Number: Total Amount Due By 10/01/18:

\$114.66

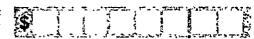
Kiawah Island Utility, Inc. 31 Sora Rall Rd Kiawah Island, SC 29455

MANY PAYMENT OPTIONS!!!

Please check here and see reverse for address and phone corrections.

Please make check payable to: Klawah Island Utility, Inc.

> Amount Enclosed



վայիր ինդվիկիկութիինիևուդիբե**ւ**դումիի

Kiawah Island Utility, Inc. 31 Sora Rail Rd Klawah Island, SC 29455



## EXHIBIT E

Gross Receipts Tax Filing

## SOUTH CAROLINA PUBLIC SERVICE COMMISSION and

## SOUTH CAROLINA OFFICE OF REGULATORY STAFF

GROSS RECEIPTS FOR THE TWELVE (12) MONTHS ENDING JUNE 30, 2018

(Please correct preprinted information as required)

Kiawah Island Utility, Inc.		· /
Company Name (as shown on Certificate)		FEIN
List d/b/a and/or f/k/a aliases 31 Sora Rail Road	Kiawah Island	SC 29455
Address	City	State Zip Code
Becky J. Dennis	843-768-0641	bdennis@swwc.com
Regulatory Contact	Area Code & Phone Number	E-Mail
INTRAS	STATE GROSS RECEIPTS	
Revenues Derived Via South Carolina	Operations from:	
Water Revenues	(Water)	\$ 6,213,598
Sewer Revenues	(Sewer)	1,949,438
Electricity Revenues	(Electric)	
Natural Gas Revenues	(Gas)	
Railroad Revenues	(Railroad)	
Telecommunications Revenues:		j
ILEC (Local Exchange)	(ILEC)	
CLEC (Competitive Local Exchange)	(CLEC)	
IXC (Long Distance)	. (IXC)	·
PSP (Payphone Service Provider)	(PSP)	
Wireless (Eligible Telecommunication	s Carrier) (Wireless ETC)	
Total Revenues Derived Via Sou		\$ 8,163,036
0 1 1	Λ.	1
Decky of Ulmer	_ lingur	t 20,2018
Preparer's Sighature/ Affidavit	Date //	
State of South Carolina	County of Charleston	
Personally appeared before me Becky J		being duly sworn, says that
he/she is the Director of Operations	of Kiawah Island Utility, Inc.	(Company) and
that the foregoing statement, for the twelve		. , ,,
the books and records of said Company,		
the occurs and records of said company, o		
Sworn to and subscribed before me this _		. 20 <u>18</u> .
Charly HA (		NIMMONS Plac
Notary Public	ELISABETH F. I Notary Public for S	outin Carolina
My commission expires	A. O. manufacture	res: 12-10-2020 Sea
		Here
Return completed form to. South Carolina Office of Regulatory Staff	Pati.ua 4- 4)	ala agamadada gagal asabasalki dhisa da-
Attention: Gross Receipts Department		ely complete and submit this for the loss of your license, author
1401 Main Street, Suite 900		o operate in South Carolina.

Return Deadline is August 31, 2018

Columbia, SC 29201

## ELLIOTT & ELLIOTT, P.A.

### ATTORNEYS AT LAW

1508 Lady Street
COLUMBIA, SOUTH CAROLINA 29201
selliott@elliottlaw.us

SCOTT ELLIOTT

Telephone (803) 771-0555 FACSIMILE (803) 771-8010

October 25, 2018

### **VIA E FILING**

Jocelyn D. Boyd, Esquire Chief Clerk and Administrator South Carolina Public Service Commission 101 Executive Center Drive Columbia, SC 29210

RE:

Application of Kiawah Island Utility, Inc. for Adjustment of Rates and Charges and

Modifications to Certain Terms and Conditions for the Provision of Water and Sewer

Service

Docket No. 2018-257-WS

Dear Ms. Boyd:

Enclosed please find for filing a Certificate of Service in connection with the above-referenced matter. By copy of this correspondence, I am also notifying the SC Department of Consumer Affairs.

If you have any questions, or if I may provide you with any additional information, please do not hesitate to contact me.

Sincerely,

Elliott & Elliott, P.A

Scott Elliott

SE/Ibk

**Enclosures** 

cc: Carolyn G. Lybarker, Esquire (w/encl.)

### CERTIFICATE OF SERVICE

The undersigned employee of Elliott & Elliott, P.A. does hereby certify that she has served below listed parties with a copy of the pleading(s) indicated below by mailing a copy of same to them in the United States mail, by regular mail, with sufficient postage affixed thereto and return address clearly marked on the date indicated below:

RE: Application of Kiawah Island Utility, Inc. for Adjustment

of Rates and Charges and Modifications to Certain Terms and Conditions for the Provision of Water and Sewer

Service

Docket No. 2018-257-WS

PARTIES SERVED: C

Carolyn G. Lybarker

SC Department of Consumer Affairs

P.O. Box 5757

Columbia, SC 29250

PLEADINGS.

APPLICATION WITH EXHIBITS

October 25, 2018

Linda B. Kitchens, Paralegal

Elliott & Elliott, P.A. 1508 Lady Street Columbia, SC 29201 (803)771-0555 linda@elliottlaw.us